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SOLEMA		Application Number	09/614,945	RECEIVED
TRANSMITTAL		Filing Date	07/12/2000	U Comment Come B V Kinesan Sanct
FORM		First Named Inventor	Witold Kula	JUL 0 6 2004
(to be used for all correspondence after initial	filing)	Art Unit	2653	
		Examiner Name	Heinz, Allen J.	Technology Center 260
Total Number of Pages in This Submission	12	Attorney Docket Number	SJO9-2000-0043	JS1
ENCLOSURES (Check all that apply)				
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addr Terminal Disclaimer Request for Refund CD, Number of CD(s)	ress	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):
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Firm or Individual name Robert Lodenkamper, Re	g. No. 55,	399		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUL 0 6 2004

E: Application of

Technology Center 2600

Witold Kula

Art Unit: 2653

Serial No: 09/614,945

Examiner: Heinz, Allen J.

Filed: 07/12/2000

Confirmation number: 2508

Docket number: SJ09-2000-0043US1

For: Improved Spin Valve Magnetic Properties with Oxygen-

Rich NiO Underlayer

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Applicant replies to the Office Action mailed 5/10/2004 as follows: